MAN, HATTORI, MCLELAND & NAUGHTON

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

A, W, H, McL & N Docket No.

	original, first and sole inventor (if only or	ne name je ljetod kalass) -	ne.	
HOUSE OF CHAPTER D	below) of the subject matter which is claim gital Matched Filter Despread	ed and tar which a massa.		tor (if plural ed
	milliar OSING DIGITAL MATCHED	Filter	did Mobile Wireless	
the specification of	of which is attached hereto unless the follo	wing is checked:		
-	·			
	was filed on	as Unit	ted States Application Number or	PCT International
	Application Number		and was amended on	
	(if applicable).			` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `
I hereby state that	I have reviewed and understand at			
by any amendmen	I have reviewed and understand the content referred to above.	ncs of the above-identified	d specification, including the clair	n(s), as amended
i acknowledge the	duty to disclose information which is mate	rial to patentability as defi	ined in Title 37. Code of Federal R	egulations & 1 S4
I hereby claim for	eign priority benefits under Title 35, Unite	d States Code, § 119 (a)	- (d) of any foreign application(s)	for patent or
This a paradyor	ate listed below and have also identified be at of the application on which priority is cl	CIOU ANV TOPPION ARRIVAT	ion for patent or inventor's certific	ate having a fil-
	are application on which priority is c	*IIIICO.	*	
				Priority Claime
(List prior	11-371634(P)	Japan	27/December/1999	_ Ø Yes □ No
fereign applications.	(Number) _2000-369832(P)	(Country) Japan	(Day/Month/Year Filed) 5/December/2000	
See note A	(Number)	(Country)	(Day/Month/Year Filed)	_ ⊠ Yes □ No
on back of		((Saymondu rea Fried)	_ U Yes U No
this page)	(Number)	(Country)	(Day/Month/Year Filed)	
Ti.	(Number)	(Country)	(Day/Month/Year Filed)	_ O Yes O No
Segnote B on bac	rk of this page)		•	~
	d See attached	d list for additional prior i	foreign applications	•
hereby claim the	benefit under Title 35, United States Code	. § 119(e) of any United	States provisional application(a) to	ered below.
with the cram me		, a destay of the second	barres provisional application(s) in	zied below.
The claim the				
majoy Claim the	(Amiliantica North	<u> </u>		-
mayoy claim the	(Application Number)		(Filing Date)	-
craim the	(Application Number) (Application Number)		(Filing Date)	- -
	(Application Number)	P 100 - 5 V 1 1 1 0	(Filing Date)	-
hereby claim the ubject matter of ea	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not		(Filing Date)	
hereby claim the ubject matter of ea he first paragraph	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not of Title 35. United States Code 8 112 La	cknowledge the duty to di	(Filing Date) tes application(s) listed below and ited States application in the man	ner provided by
hereby claim the ubject matter of ea he first paragraph ty as defined in Tir	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not of Title 35, United States Code, § 112, I at the 37, Code of Federal Regulations. § 1.56	disclosed in the prior Uni cknowledge the duty to di 6 which became available	(Filing Date) tes application(s) listed below and ited States application in the man	ner provided by
hereby claim the ubject matter of ea he first paragraph ty as defined in Tir	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not	disclosed in the prior Uni cknowledge the duty to di 6 which became available	(Filing Date) tes application(s) listed below and ited States application in the man	ner provided by
hereby claim the ubject matter of ea he first paragraph ty as defined in Tir	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not of Title 35, United States Code, § 112, I at the 37, Code of Federal Regulations. § 1.56	disclosed in the prior Uni cknowledge the duty to di 6 which became available	(Filing Date) tes application(s) listed below and ited States application in the man	ner provided by
hereby claim the ubject matter of ea he first paragraph ty as defined in Tir	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not of Title 35, United States Code, § 112, I at the 37, Code of Federal Regulations. § 1.56	disclosed in the prior Uni cknowledge the duty to di 6 which became available	(Filing Date) tes application(s) listed below and ited States application in the man	ner provided by rial to patentabil- or application
hereby claim the ubject matter of eache first paragraph ty as defined in Tind the national or (List Prior U.S.	(Application Number) benefit under Title 35, United States Code ach of the claims of this application is not of Title 35, United States Code, § 112, I a tle 37, Code of Federal Regulations, § 1.5 PCT international filing date of the applic	disclosed in the prior Uni cknowledge the duty to di 6 which became available ation:	(Filing Date) tes application(s) listed below and ited States application in the manisclose information which is mate between the filing date of the pri	ner provided by rial to patentabil- or application

James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-Ichi Hattori, Reg. No. 32,861; Le-Nhung McLeland, Reg. No. 31,541; Ronald F. Naughton, Reg. No. 24,616; John R. Pegan, Reg. No. 18,069; William G. Kratz, Jr., Reg. No. 22,631; Albert Tockman, Reg. No. 19,722; Mel R. Quintos, Reg. No. 31,898; Donald W. Hanson, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 34,129; John F 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; and John P. Kong, Reg. No. 40,054.

Please direct all communications to the following address:

ARMSTRONG, WESTERMAN HATTORI McLELAND & NAUGHTON 1725 K Street, N.W., Suite 10 Washington, D.C. 20006

Telephone: (202) 659-2930 Fax: (202) 887-0357

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-	Full name of sole or first inventor (given name, family	name) Shoji GOTO			
(See note C above)	Inventor's Signature Shoji Goto	Date Dec	19,	2000	**
•	Residence Gifu-shi, Gifu, Japan	Citizenship Japa	nese		
	Post Office Address 702, Chaya-Shinden, Gi	fu-shi, Gifu, Japan			
	second inventor (given name, family name)				
	gnature				
					
Post Office A	Address			· ·	·
Full name of	third inventor (given name, family name)	·			
Inventor's Si	gnature	Date			
Residence		Citizenship			
Post Office A	Address				
Full-hame of	fourth inventor (given name, family name)				
Inventor's Sig	gnature	Date		- (
Residence		Citizenship		_	
Post Office A	ddress	· · · · · · · · · · · · · · · · · · ·			
ATTOM.	fifth inventor (given name, family name)		•		
Inventor's Sig	gnature	Date			
Residence	ddaaa	Citizenship			
Post Office A	ddress				
Full name of	sixth inventor (given name, family name)			*	
Inventor's Sig	gnature	Date			
Residence		Citizenship			
Post Office A	ddress				
Full name of	seventh inventor (given name, family name)			•	
Inventor's Sig	gnature				
Residence		Citizenship			
Post Office A	ddress				
Full name of e	eighth inventor (given name, family name)	•			
inventor's Sig	mature	Date			
Residence		Citizenship			
Post Office Ad	ddress				